Watzek 22-19 66

Schlumberger

CYBERDIP 5"

CSU Field Logs

```
COMPANY:     DIAMOND SHAMROCK CORPORATION                        OTHER SERVICES-
                                                                   DIL
WELL:        WATZEK #22-19                                         BHC
                                                                   FDC/CNL/GR
FIELD:       WILDCAT                                               CIS
COUNTY:      CLATSOP                                               CST
STATE:       OREGON

LOCATION:   .1945' SOUTH; 2151' EAST
             OF NORTHWEST CORNER
   SEC:      19          TWP: 6N           RGE: 6W

                                                                 PROGRAM
PERMANENT DATUM:        GL            ELEVATIONS-                TAPE NO:
ELEV. OF PERM. DATUM:   636.0 '         KB:  645.0 '               22.4
LOG MEASURED FROM:      KB              DF:                      SERVICE
      9.0 '    ABOVE PERM. DATUM        GL:  636.0 '             ORDER NO:
DRLG. MEASURED FROM:    KB                                         383582

DATE:                  3 MAR 83
RUN NO:                1

DEPTH-DRILLER:          5195.0 '
DEPTH-LOGGER:           5180.0 '
BTM. LOG INTERVAL:      5177.0 '
TOP LOG INTERVAL:       1028.0 '

CASING-DRILLER:         1028 '
CASING-LOGGER:          1028 '
CASING:                9 5/8"

BIT SIZE:              8 3/4"
```

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TYPE FLUID IN HOLE:   LOW SOLIDS NON DISPERSED
DENSITY:              10.7 LB/G
VISCOSITY:            55.0 S
PH:                   10.1
FLUID LOSS:            5.2 C3
SOURCE OF SAMPLE:     FLOWLINE
RM:                    1.280 OHMM AT 74.0 DEGF
RMF:                   2.190 OHMM AT 52.0 DEGF
RMC:                   1.680 OHMM AT 52.0 DEGF
SOURCE RMF/RMC:       MEAS/MEAS
RM AT BHT:             0.871 OHMM AT 112. DEGF
RMF AT BHT:            1.085 OHMM AT 112. DEGF
RMC AT BHT:            0.832 OHMM AT 112. DEGF

TIME CIRC. STOPPED:   1530 3/3
TIME LOGGER ON BTM.:  2100 3/3

MAX. REC. TEMP:       112.0 DEGF
```

LOGGING UNIT NO: 8126
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: BURNISON
WITNESSED BY: WILSON

REMARKS:

EQUIPMENT NUMBERS-

HDS-D 1954 HDE-CB 1879 HDM-F 1726 DAM-A 1891

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

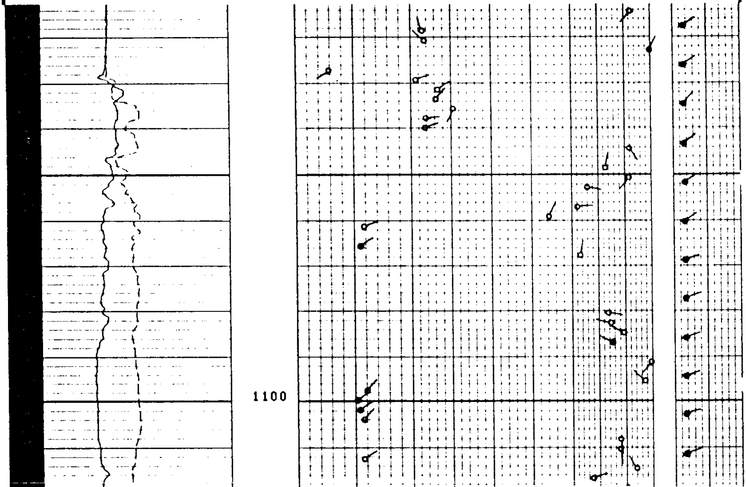
FILE

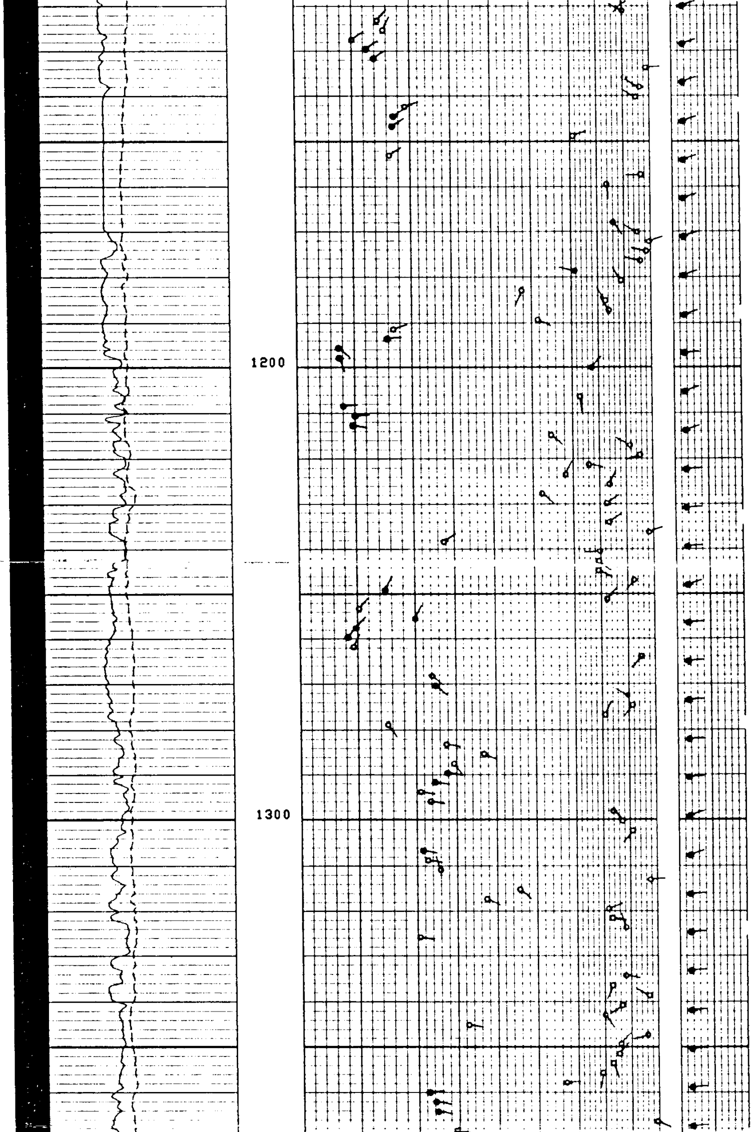
0

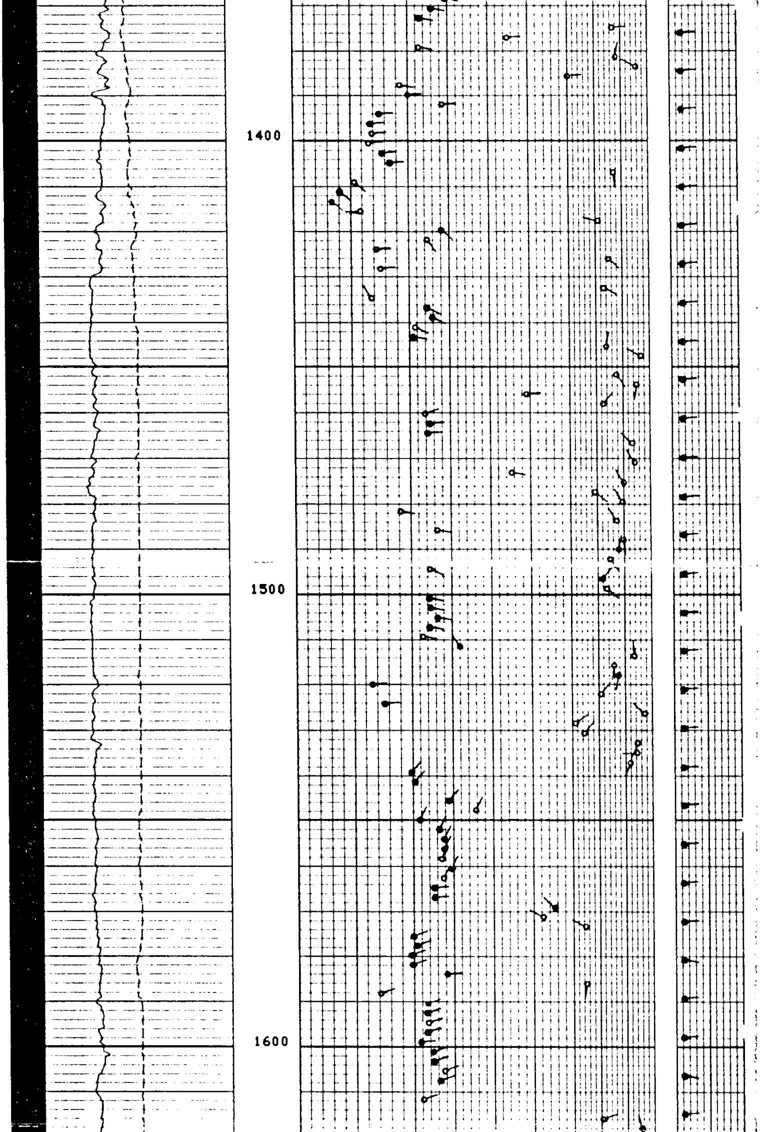
GR (GAPI)	0.0	150.00			
PUM4(IN)	0.0	20.000			
PUM3(IN)	0.0	20.000	AH ( )	0.0	5.0000
C2S (IN)	0.0	20.000	PUM2(IN)	0.0	5.0000
C1S (IN)	0.0	20.000	PUM1(IN)	0.0	5.0000

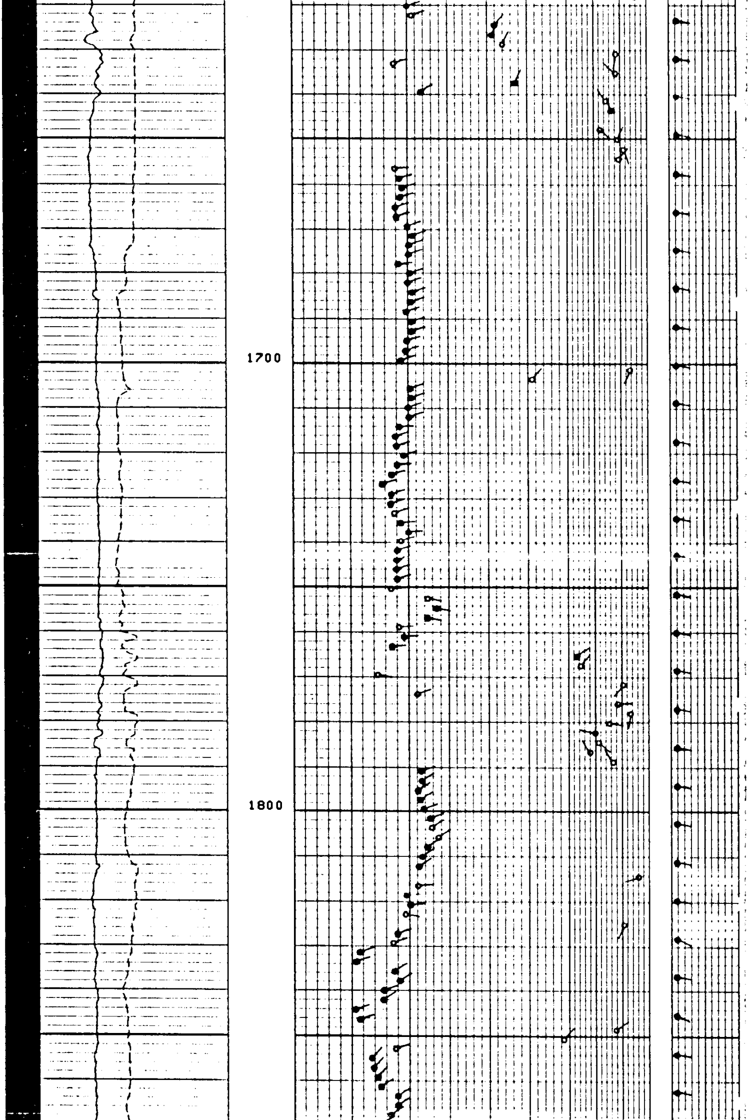
FILE

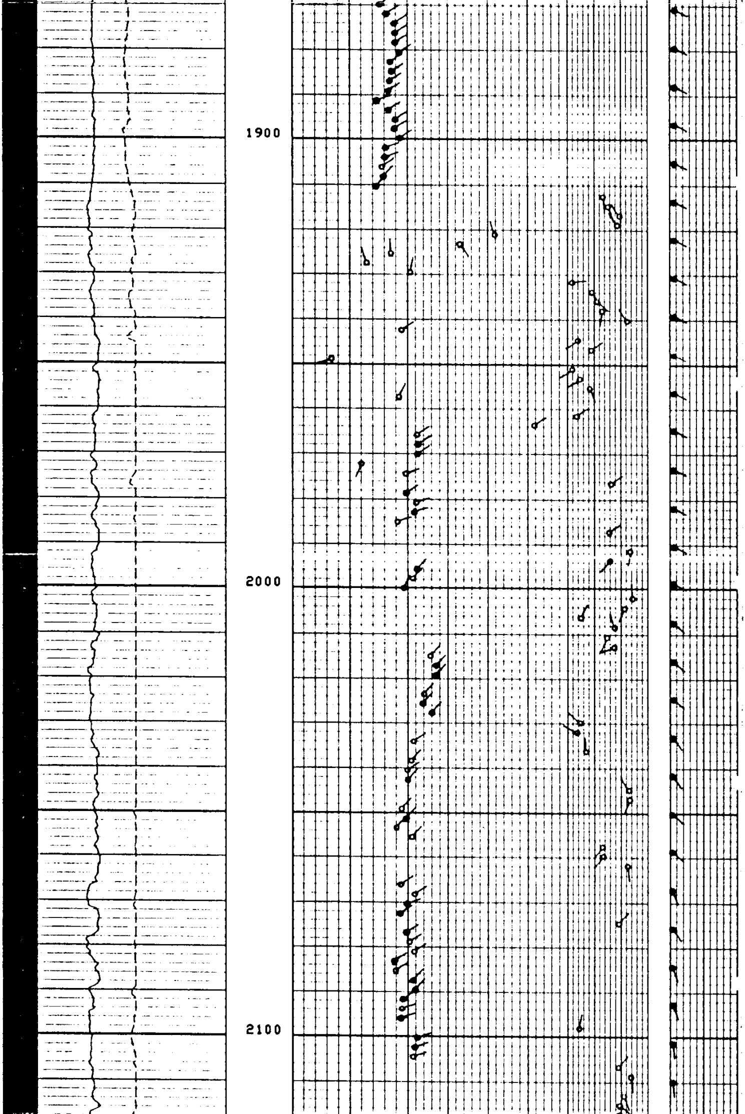
4

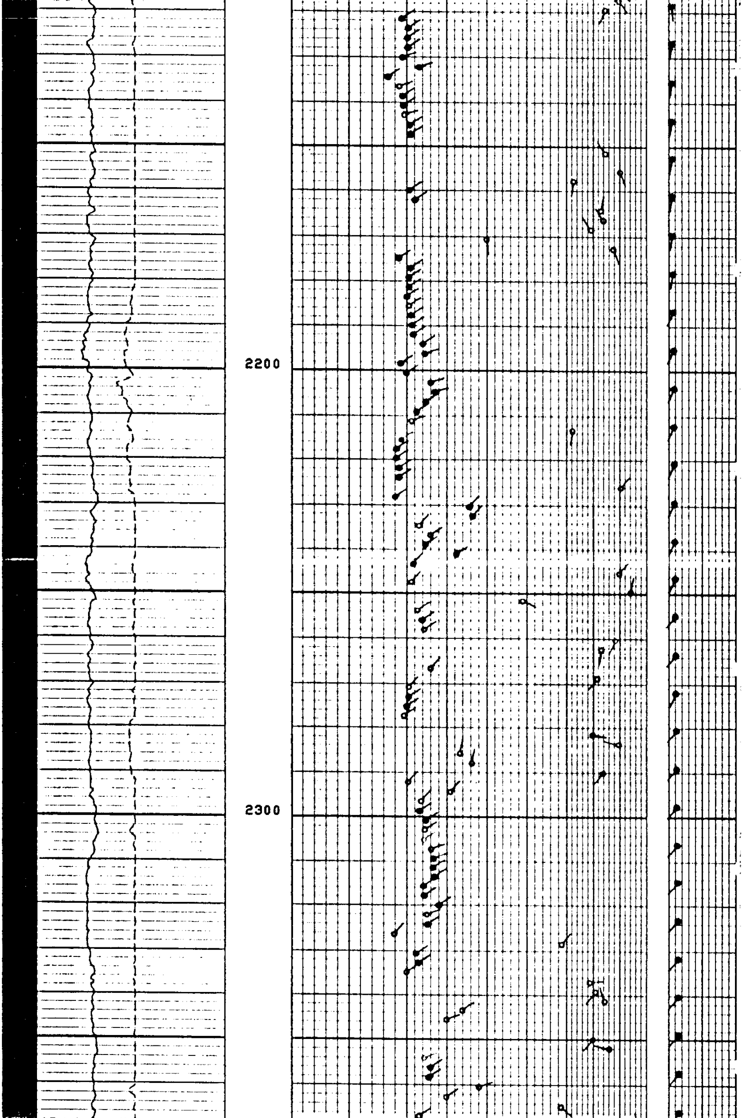


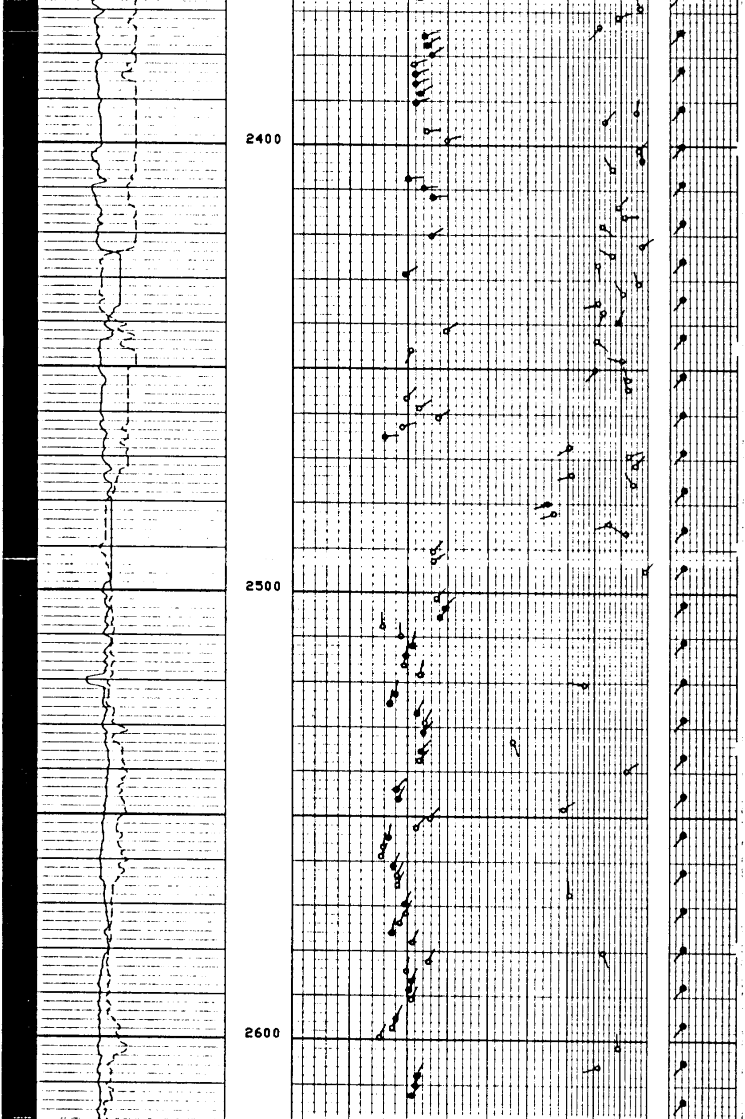


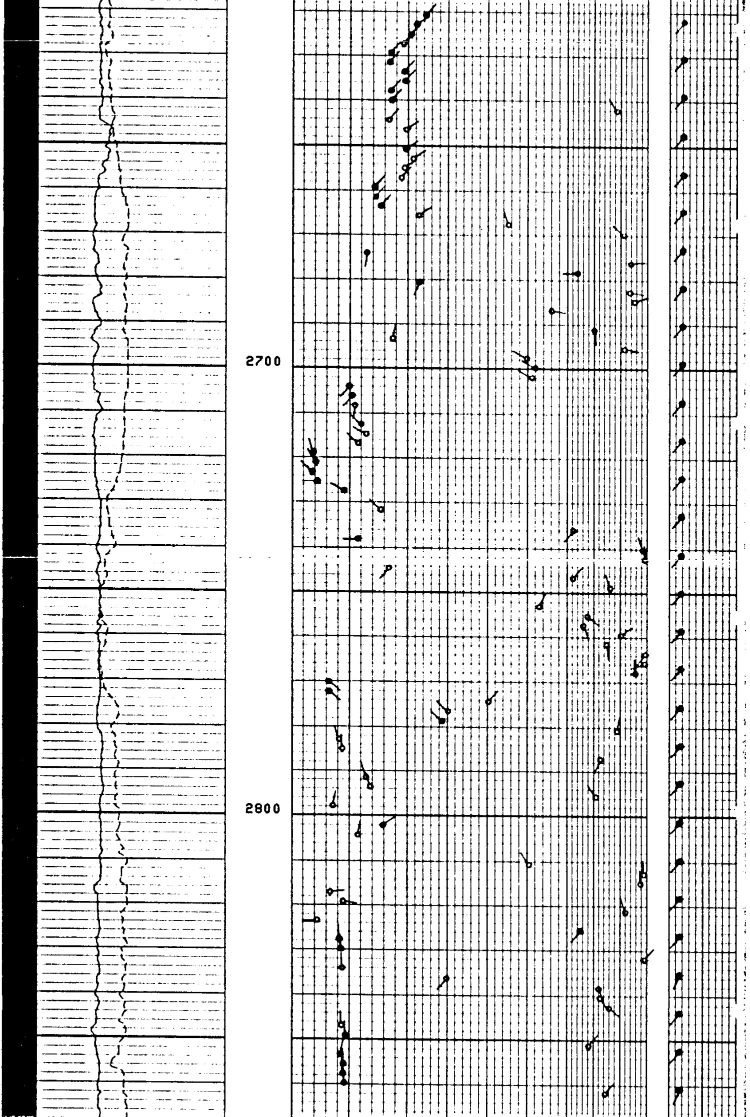


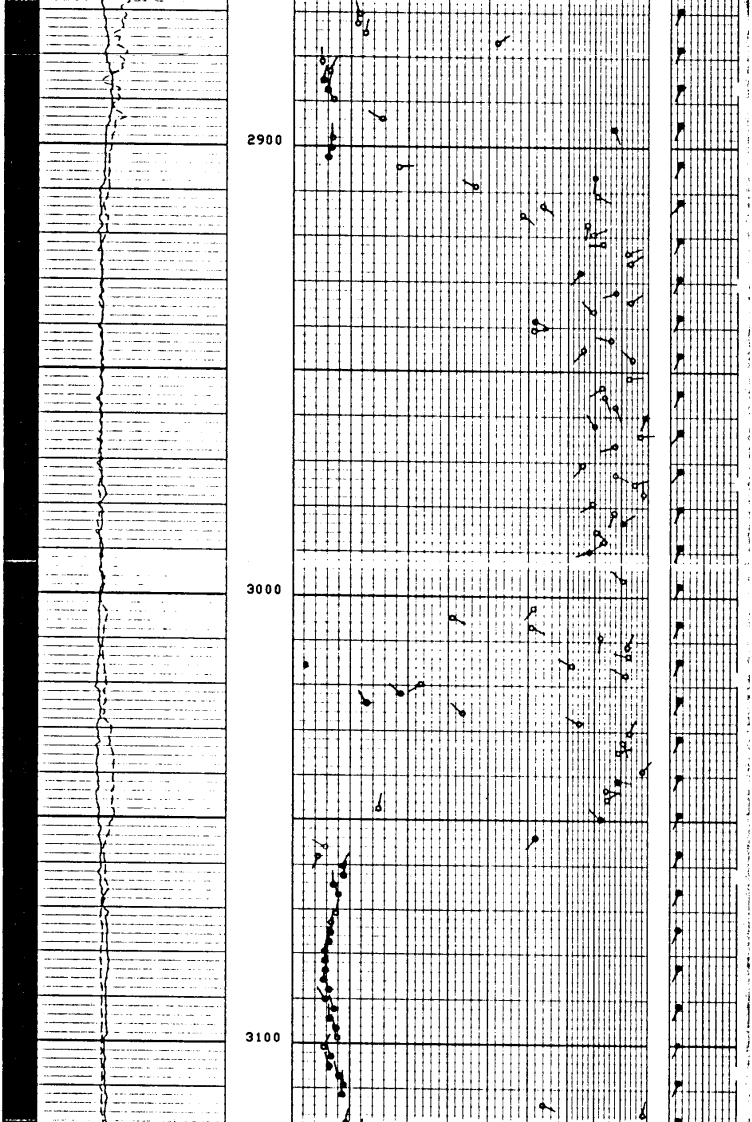


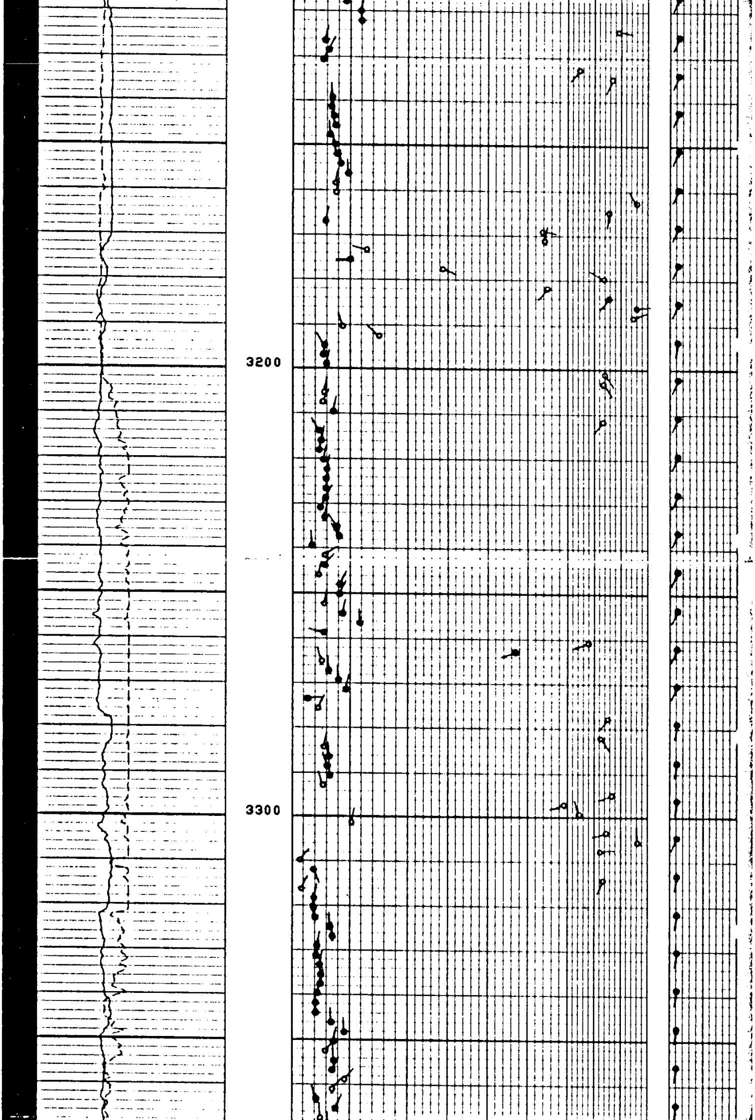


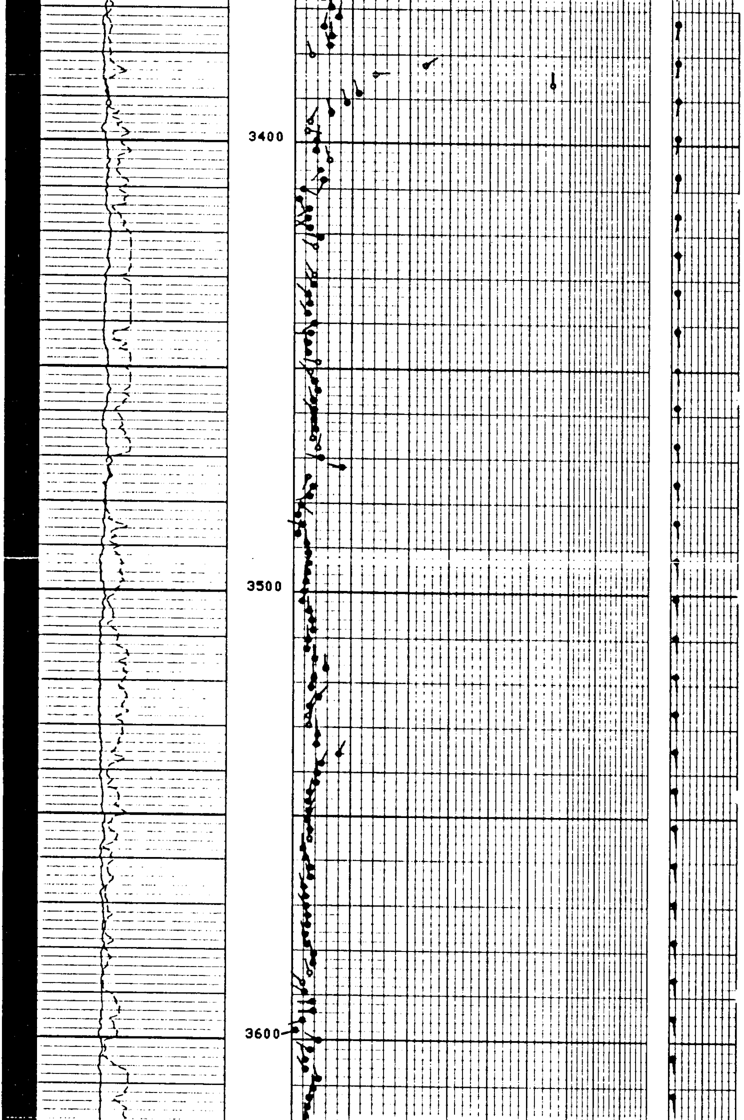


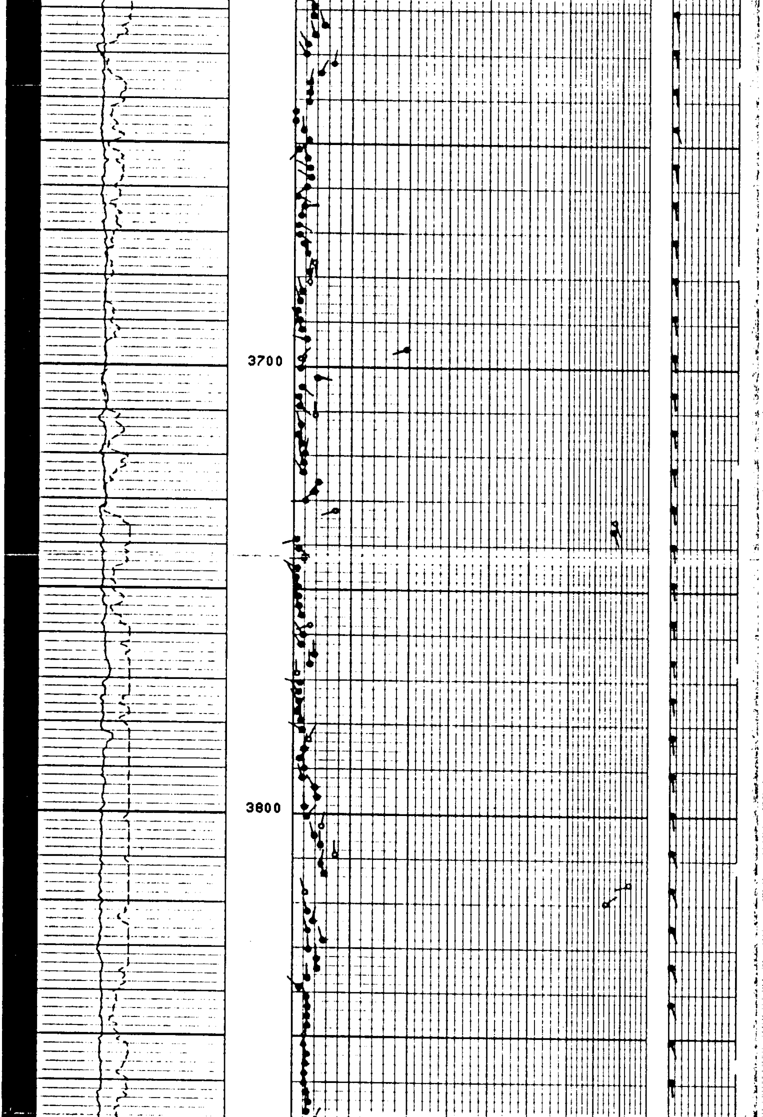


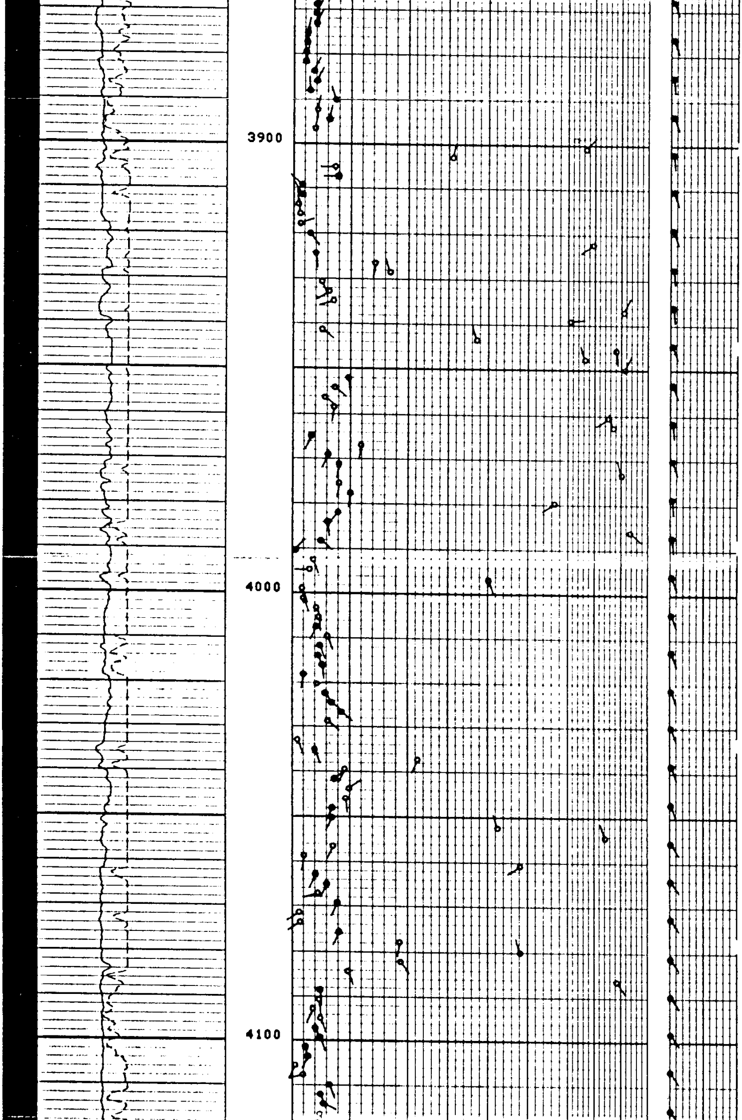


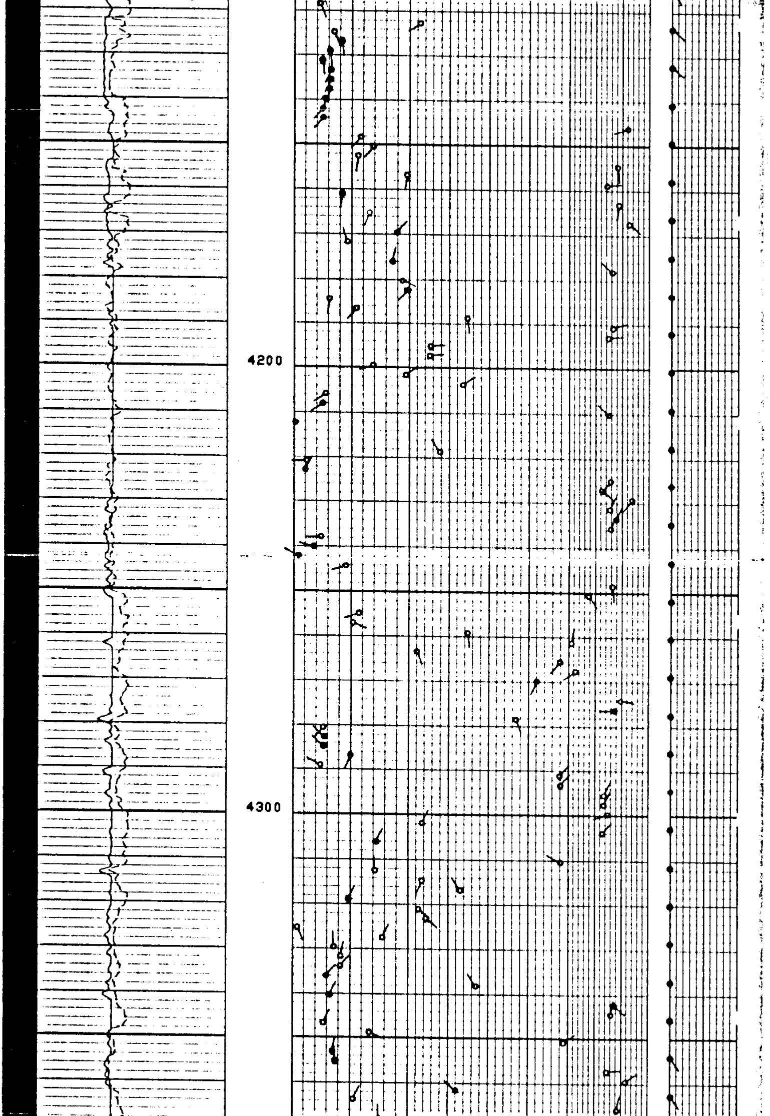


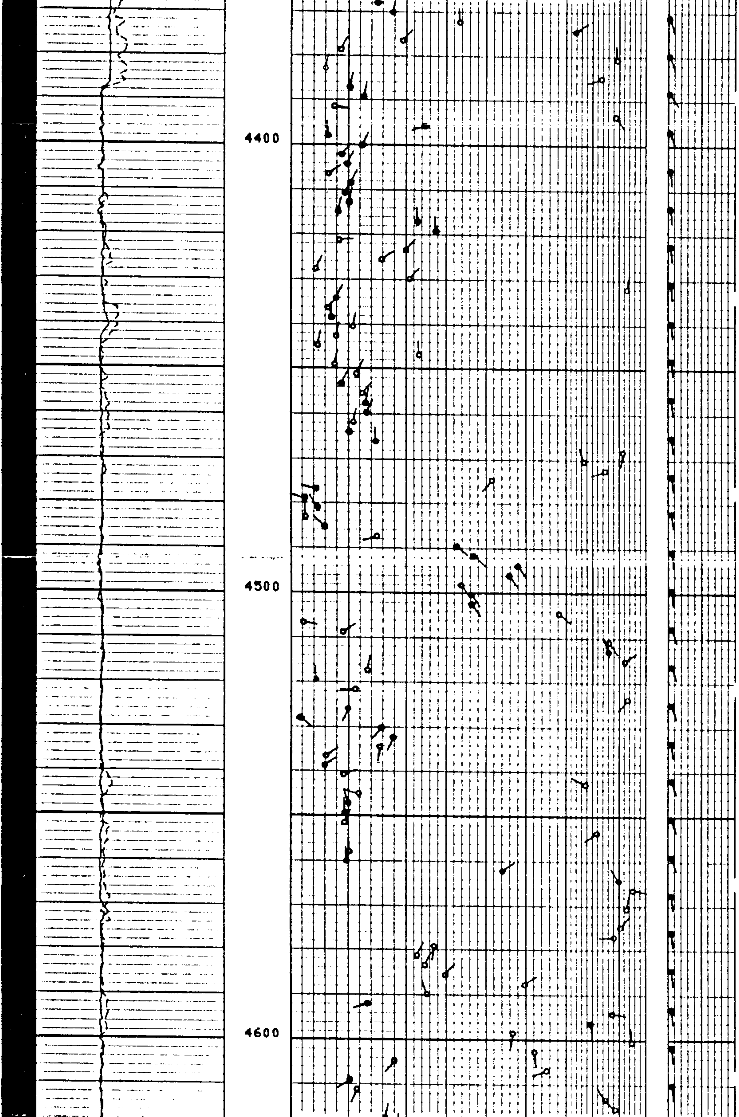


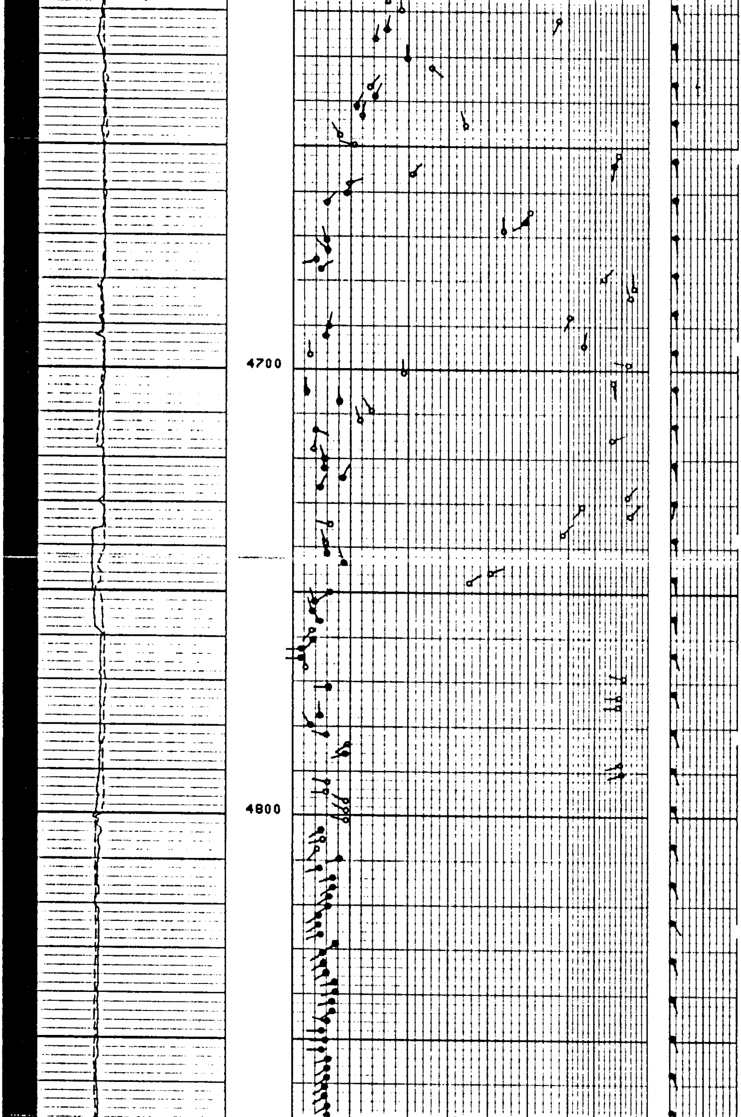


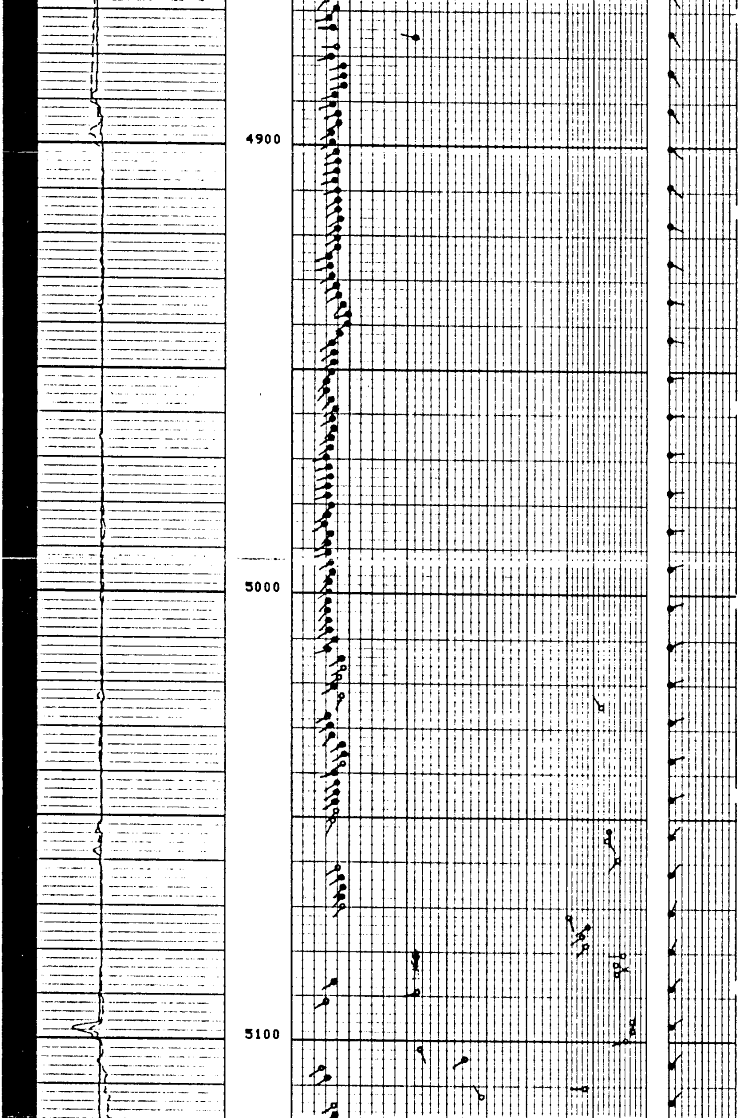


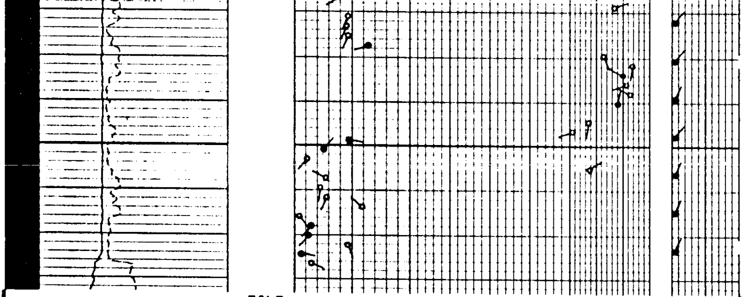












FILE

101

GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TDCA	3PAD		BS	8.75000	IN
DSCA	40	DEG	MODE	4/2	
STYP	STAN		MCT	36	DEG
DO	0.0	F	BHS	OPEN	

GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

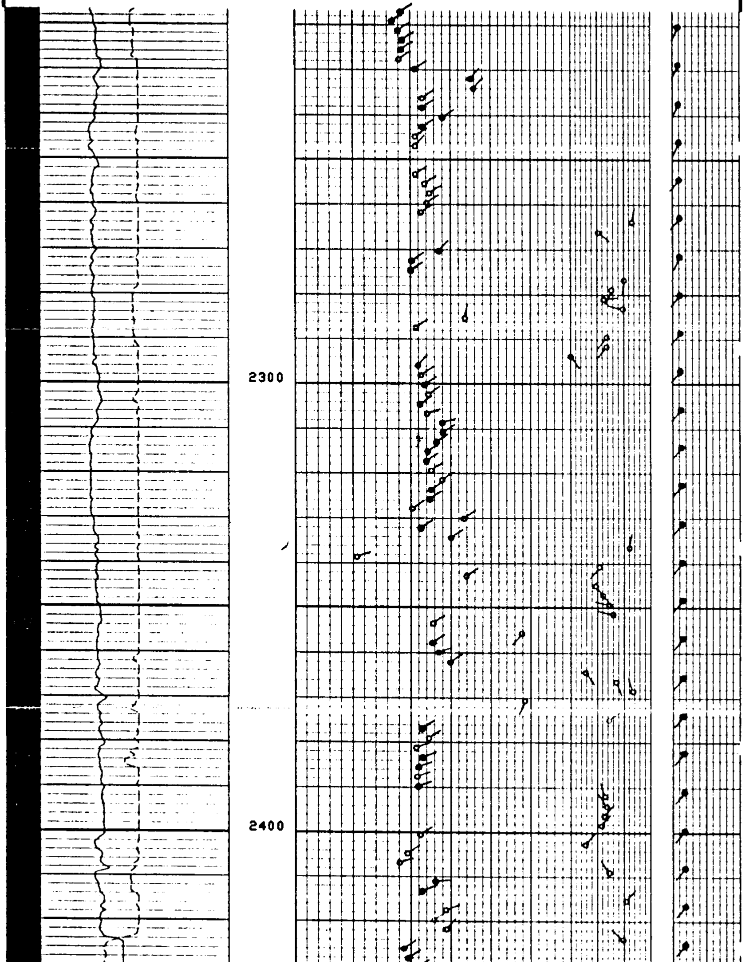
AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

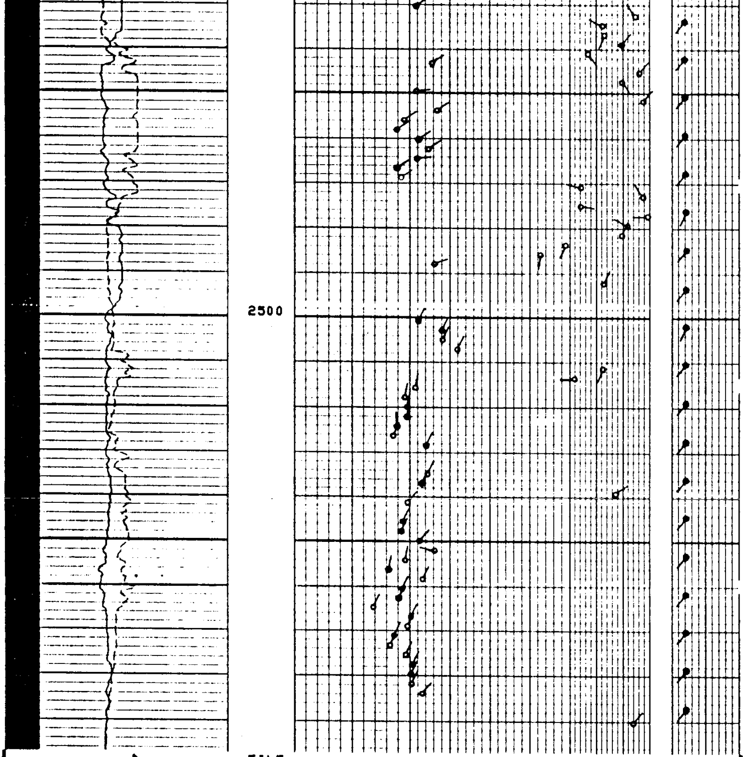
↓

FILE

102

Overlap [illegible] ↓





↑ FILE 102 Overlap Section ↑

GR (GAPI)
0.0 150.00

PUM4(IN)
0.0 20.000

PUM3(IN)
0.0 20.000

C2S (IN)
0.0 20.000

C1S (IN)
0.0 20.000

AH ( )
0.0 5.0000

PUM2(IN)
0.0 5.0000

PUM1(IN)
0.0 5.0000

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TDCA	3PAD		BS	8.75000	IN
DSCA	40	DEG	MODE	4/2	
STYP	STAN		MCT	36	DEG
DO	0.0	F	BHS	OPEN	

GR (GAPI)
0.0 150.00

PUM4(IN)
0.0 20.000

PUM3(IN)
0.0 20.000

C2S (IN)
0.0 20.000

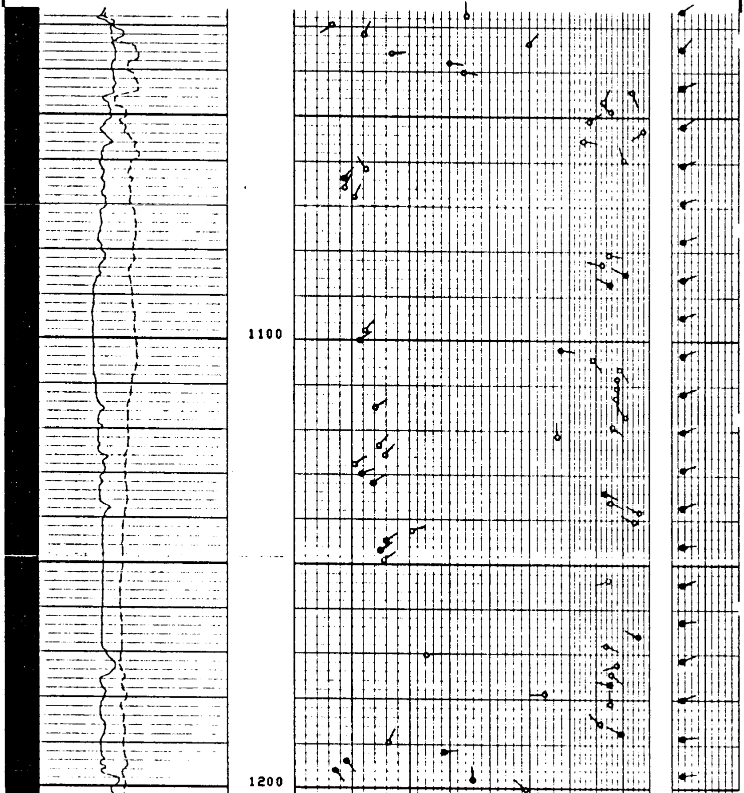
C1S (IN)
0.0 20.000

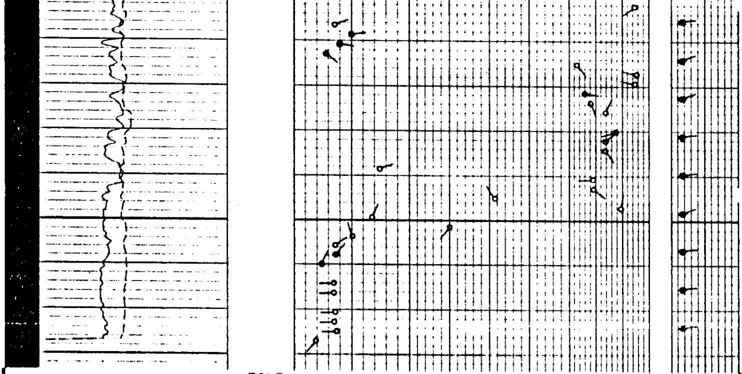
AH ( )
0.0 5.0000

PUM2(IN)
0.0 5.0000

PUM1(IN)
0.0 5.0000

↓ FILE 103 Repeat Section ↓





↑

FILE

103

[illegible] ↑

GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TDCA	3PAD		BS	8.75000	IN
DSCA	40	DEG	MODE	4/2	
STYP	STAN		MCT	36	DEG
DO	0.0	F	BHS	OPEN	